

10/009792

SEQUENCE LISTING

<110> Korea Advanced Institute of Science and Technology

<120> E coli Secreting Human
Granulocyte Colony Stimulating Factor(hG-CSF)

<130> P0132/KAIST/PCT

<150> KR 2000-0017052

<151> 2000-03-31

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<213> Artificial Sequence

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<212> DNA

<213> Homo sapiens

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gactttgccca ccaccatctg gcagcagatg gaagaactgg gaatggcccc tggcctgcag 480
cccacccagg gtgcctatgcc ggcttcgcc tctgtttcc acgcggggc aggaggggtc 540
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<213> Homo sapiens

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 Leu Leu Gly His Ser Leu Gly Ile Pro Trp Ala Pro Leu Ser Ser Cys
 Pro Ser Gln Ala Leu Gln Leu Ala Gly Cys Leu Ser Gln Leu His Ser
 Gly Leu Phe Leu Tyr Gln Gly Leu Leu Gln Ala Leu Glu Gly Ile Ser
 Pro Glu Leu Gly Pro Thr Leu Asp Thr Leu Gln Leu Asp Val Ala Asp
 Phe Ala Thr Thr Ile Trp Gln Gln Met Glu Glu Leu Gly Met Ala Pro
 Ala Leu Gln Pro Thr Gln Gly Ala Met Pro Ala Phe Ala Ser Ala Phe
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aagctgtgcc accccgagga gctggtgctg ctccggacact ctctggcat cccctggct	180	
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Gln Glu Lys Leu Cys Ala Thr Tyr Lys Leu Cys His Pro Glu Glu Leu

Val Leu Leu Gly His Ser Leu Gly Ile Pro Trp Ala Pro Leu Ser Ser

Cys Pro Ser Gln Ala Leu Gln Leu Ala Gly Cys Leu Ser Gln Leu His

Ser Gly Leu Phe Leu Tyr Gln Gly Leu Leu Gln Ala Leu Glu Gly Ile

Ser Pro Glu Leu Gly Pro Thr Leu Asp Thr Leu Gln Leu Asp Val Ala

Asp Phe Ala Thr Thr Ile Trp Gln Gln Met Glu Glu Leu Gly Met Ala

Pro Ala Leu Gln Pro Thr Gln Gly Ala Met Pro Ala Phe Ala Ser Ala

Phe Gln Arg Arg Ala Gly Gly Val Leu Val Ala Ser His Leu Gln Ser

Phe Leu Glu Val Ser Tyr Arg Val Leu Arg His Leu Ala Gln Pro

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<210> 23
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<213> Homo sapiens

<400> 23

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<212> DNA
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<400> 25
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Pro Ala Ser Ser Leu Pro Gln Ser Phe Leu Leu Lys Cys

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His His His His Ile Glu Gly Arg Thr Pro Leu Gly Pro Ala Ser

Ser Leu Pro Gln Ser Phe Leu Leu Lys Cys Leu Glu